

Form PTO 948 (Rev. 04/01)

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

Application No.

9/612,404

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 7-7-00 are:A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.**1. DRAWINGS. 37 CFR 1.84(a):** Acceptable categories of drawings:

Black ink. Color.

Color drawings are not acceptable until petition is granted.

Fig(s) _____

Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)

1 full-tone set is required. Fig(s) _____

Photographs may not be mounted. 37 CFR 1.84(e)

Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(e)

Paper not flexible, strong, white, and durable.

Fig(s) _____

Erasures, alterations, overwritings, interlineations,

folds, copy machine marks not accepted. Fig(s) _____

Mylar, velum paper is not acceptable (too thin).

Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4)

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

All drawing sheets not the same size.

Sheet(s) _____

Drawings sheets not an acceptable size. Fig(s) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE: A4 Size

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE: 8 1/2 x 11

Margins not acceptable. Fig(s) _____

Top (T) _____ Left (L)

Right (R) _____ Bottom (B)

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

Partial views. 37 CFR 1.84(h)(2)

Brackets needed to show figure as one entity.

Fig(s) _____

Views not labeled separately or properly.

Fig(s) _____

Enlarged view not labeled separately or properly.

Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

Hatching not indicated for sectional portions of an object.

Fig(s) _____

Sectional designation should be noted with Arabic or

Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)

Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS.

37 CFR 1.84(j)

Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality).

Fig(s) _____

11. SHADING. 37 CFR 1.84(m)

Solid black areas pale. Fig(s) _____

Solid black shading not permitted. Fig(s) _____

Shade lines, pale, rough and blurred. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.

37 CFR 1.84(p)

Numbers and reference characters not plain and legible.

Fig(s) _____

Figure legends are poor. Fig(s) _____

Numbers and reference characters not oriented in the

same direction as the view. 37 CFR 1.84(p)(1)

Fig(s) _____

English alphabet not used. 37 CFR 1.84(p)(2)

Figs _____

Numbers, letters and reference characters must be at least

.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)

Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q)

Lead lines cross each other. Fig(s) _____

Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)

Sheets not numbered consecutively, and in Arabic numerals

beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

Views not numbered consecutively, and in Arabic numerals,

beginning with number 1. Fig(s) _____

16. CORRECTIONS. 37 CFR 1.84(w)

Corrections not made from prior PTO-948

dated _____

17. DESIGN DRAWINGS. 37 CFR 1.152

Surface shading shown not appropriate. Fig(s) _____

Solid black shading not used for color contrast.

Fig(s) _____

COMMENTS APPLICANT MUST REMOVE THE PATENT INFORMATION
FROM THE TOP OF EACH SHEET.

REVIEWER

J. CHASE

DATE

3-21-02

TELEPHONE NO.

703 305 8430

ATTACHMENT TO PAPER NO. _____



6358 SspI
TCATCAAAATATTTAGCAGCATTCAGATTGGTTCAA
TCAACAAGGTACGAGCCATATCACTTTATTCAAATTGG
TATCGCCAAAACCAAGGAAGGAACTCCCATCCTCAAAGG
TTTGTAAGGAAGAAATTCTCAGTCCAAGCCTCAACAAG
GTCAGGGTACAGAGTCTCCAACCATTAGCCAAAAGCT
ACAGGAGATCAATGAAGAAATCTTCAATCAAAGTAAACT
ACTGTTCCAGCACATGCATCATGGTCAGTAAGTTTCAG
AAAAGACATCCACCGAAGACTTAAAGTTAGTGGGCAT
CTTTGAAAGTAATCTTGTCAACATCGAGCAGCTGGCTT
GTGGGACCAGACAAAAGGAATGGTGCAGAAATTGTT
AGGCGACCTACCAAAAGCATCTTTGCCTTTATTGCAA
AAGATAAGCAGATTCTCTAGTACAAGTGGGGAACAA

FIGURE 1A

AMENDED



Title: Glyphosate Tolerant Plants
Inventors: Gerard Francis Barry et al.
Serial No.: 09/612,404
Docket No.: 11914.0140.NPUS00

AAATAACGTGGAAGAGCTGTCTGACAGCCCACTCAC
TAATGCCGTATGACGAACGCAGTGACGACCAAAAGAA
TTTTCCCTCTATATAAGAAGGCATTTCATTCCTCATTTG
AAGGATCATCAGATACTAACCAATATTCTC 6954
SspI

FIGURE 1B
AMENDED



Title: Glyphosate Tolerant Plants
Inventors: Gerard Francis Barry et al.
Serial No.: 09/612,404
Docket No.: 11914.0140.NPUS00

1 NCATGGACGTCTGATCGAAATCGTCGTTACCGCAGCAAGTAAGCACGCCGAATTTTAT
61 CACCTACCGGAAACGGTGGCTAGGCAGCGAGAGACTGTCCGGCTCCGGGGAGCATCCTA
M ("MET120")

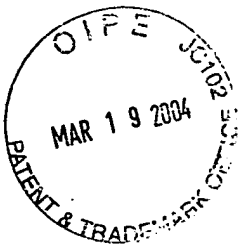
121 TGTCTGAGAACCAAAAGTAGGCATCGCTGGAGCCGGAATCGTCGGCGTATGCACGG
S E N H K K V G I A G A G I V G V C T A

181 CGCTGATGCTTCAGCGCCGGATTCAAAGTCACCTTGATTGACCCGAACCCCTCCTGGCG
L M L Q R R G F K V T L I D P N P P G E

241 AAGTGCAATCGTTTGGGAATGCCGGATGCTTCAACGGCTCATCCGTCCCTATGTCCA
G A S F G N A G C F N G S S V V P M S M

FIGURE 2A

AMENDED



301
TGCCGGGAAACTTGACGAGCGTGCCGGAAGTGGCTCCTTGACCCGATGGGGCCGTTGTCAA
P G N L T S V P K W L L D P M G P L S I

361
TCCGGTTCAGCTATTTCCAACCATCATGCCCTGGTTGATTGCTTTCTGTAGCCGGAA
R F S Y F P T I M P W L I R F L L A G R

421
GACCAACAAGGTGAAGGAGCAGGCGAAAGCACTCCGCAATCTCATCAAGTCCACGGTGC
P N K V K E Q A K A L R N L I K S T V P

481
CTCTGATCAAGTCATTGGCGGAGGAGGCTGATGCGAGCCATCTGATCCGCCATGAAGGTC
L I K S L A E E A D A S H L I R H E G H

541
ATCTGACCGTATATCGTGGAGAAGCAGACTTCGCCAAGGACCGGAGGTTGGGAACCTGC
L T V Y R G E A D F A K D R G G W E L R

FIGURE 2B

AMENDED



601
GGCGTCTCAACGGTGTTCGCACGCAGATCCTCAGCGCCGATCGGTTGCGGGATTTCGATC
R L N G V R T Q I L S A D A L R D F D P

661
SphI
CGAACTTGTCGATGCGTTTACCAAGGCGATTCTTATAGAAGAACGGTCACAGATTA
N L S H A F T K G I L I E E N G H T I N

721
EcoRI
ATCCGCAAGGCTCGTGACCCCTCTTGTTCGGCGTTTATCGCGAACGGTGCGAATTTCG
P Q G L V T L L F R R F I A N G G E F V

781
TATCTGCGGTGTCAATCGGCTTTGAGACTGAAGGTAGGCGCTTAAAGGCATTACAACCA
S A R V I G F E T E G R A L K G I T T T

FIGURE 2C

AMENDED



Title: Glyphosate Tolerant Plants
Inventors: Gerard Francis Barry et al.
Serial No.: 09/612,404
Docket No.: 11914.0140.NPUS00

841
CGAACGGCGTTCTGTGGCCGTTGATGCAGCGGTTGTGCGAGCCGGCGCACACTCGAAATCAT
N G V L A V D A A V V A A G A H S K S L

901
EcRV
TTGCTAATTCGCTAGCGATGACATCCCGCTCGATACCGAACGTGGATATCATATCGTCA
A N S L G D D I P L D T E R G Y H I V I

961
TCGCGAATCCGGAAGCCGCTCCACGCATTCCGACGACCGATGCGTCAGGAAAATTCATCG
A N P E A A P R I P T T D A S G K F I A

1021
CGACACCTATGGAAATGGGGCTTCGCGTGCGGGGTACGGTTGAGTTCGCTGGGCTCACAG
T P M E M G L R V A G T V E F A G L T A

FIGURE 2D

AMENDED



1081
CCGCTCCTAACTGGAAACGTGCGCATGTGCTCTATACGCACGCTCGAAACTTCTTCCAG
A P N W K R A H V L Y T H A R K L L P A

1141
CCCTCGCGCCTGCGAGTCTGAAGAACGATATTCCAAATGGATGGGTTCCGGCCGAGCA
L A P A S S E E R Y S K W M G F R P S I

1201
TCCCGGATTGCTCCCCGTGATTGGCCGGCAACCCGGACACCCGACGTAATCTATGCTT
P D S L P V I G R A T R T P D V I Y A F

1261
NCOI
Saci
TCGGCCATGTCATCTCGGCATGACAGGGCGCCGATGACCGCAACGCTCGTCTCAGAGC
G H G H L G M T G A P M T A T L V S E L

FIGURE 2E

AMENDED



Title: Glyphosate Tolerant Plants
Inventors: Gerard Francis Barry et al.
Serial No.: 09/612,404
Docket No.: 11914.0140.NPUS00

1321
TCCTCGCAGGCGAAAGACCTCAATCGACATTTGCGCCCTTCGCACCAACCGCTTTGGTA
L A G E K T S I D I S P F A P N R F G I

1381
ScaI
TTGGCAAATCCAAGCAACGGGTCCGGCAAGTTAAGTACTTACGCGGTCTGTGAGTACAGC
G K S K Q T G P A S *

1441
GCAGAGCCGGTGTCAAGATCAATCTGCACCTCGCAATCACCTCGGAGACGCGAAATGGCG
1501
CAAATAGAACACATATTAACGAGTCACGCCCCGAGCCCTTTGGGTCACTACAGTCAGGCG

1561
GCCCAGCGGTGGATTCAATTCATGTTTCCGGTCAGCTTCCGATCAAACCAAGGCCAG

FIGURE 2F
AMENDED



Title: Glyphosate Tolerant Plants
Inventors: Gerard Francis Barry et al.
Serial No.: 09/612,404
Docket No.: 11914.0140.NPUS00

1621
TCGGAGCAATCTGACGATCTCGTCGATAACCAGGCCAGTCTCGTTCTCCGGAATTGCTG

1681
XhoI
GCCGTACTCGAG

FIGURE 2G
AMENDED



1 fMet
AGATCTCCATGGCTGAGAACCAACAAAGTAGGCATCGCTGGAGCCGGA
T

51
ATCGTCGGCGTATGCACGGCGCTGATGCTTCAGCGCCGGATTCAAAGT
T T T T A T T
101
CACCTTGATTGACCCGAACCCCTCCTGGCGAAGGTGCATCGTTTGGGAATG
151
CCGGATGCTTCAACGGCTCATCCGTCGTCCTATGTCCATGCGCGGAAAC

FIGURE 3A

AMENDED



Title: Glyphosate Tolerant Plants
Inventors: Gerard Francis Barry et al.
Serial No.: 09/612,404
Docket No.: 11914.0140.NPUS00

201
TTGACGAGCGTGCCGAAGTGGCTCCTTGACCCGATGGGGCCGTTGTCAAT

251
CCGGTTCAGCTATTTTCCAAACCATCATGCCCCTGGTTGATTGCGCTTCTGT

301
TAGCCGGAAGACCAACAAGGTGAAGGAGCAGCGAAGCACTCCGCAAT

351
CTCATCAAGTCCACGGTGCCCTCTGATCAAGTCATTGGCGGAGGAGGCTGA

401
TGCAGCCATCTGATCCGCCATGAAGGTCACTGTACCGTATATCGTGGAG

FIGURE 3B

AMENDED



451
AAGCAGACTTCGCCAAGGACCGCGGAGGTTGGGAACCTGCGGCGTCTCAAC

501
GGTGTTCGCACGCAGATCCTCAGCGCCGATGCGTTGCGGATTTCCGATCC
TCT T T T

551
T GAACTTGTCGCATGCCGTTTACCAAGGCGATTCTTATAGAAAGAACGGTC
T

601
ACACGATTAAATCCGCAAGGGCTCGTGACCCCTCTTGTTTCGGCGTTTATC

FIGURE 3C

AMENDED



Title: Glyphosate Tolerant Plants
Inventors: Gerard Francis Barry et al.
Serial No.: 09/612,404
Docket No.: 11914.0140.NPUS00

651

.
GCGAACGGTGGCGAATTGTATCTGCGCGTGTCACTCGGCTTTGAGACTGA
T

701

.
AGGTAGGGCGCTTAAAGGCATTACAACCAACGACGCGTTCTGGCCGTTG
C T T C T T T

751

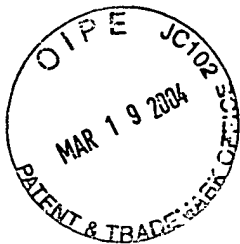
.
ATGCAGCGGTTGTCCGAGCCGGCGCACACTCGAAATCACTTGCTAATTCG
T T T T T

801

.
CTAGCGATGACATCCCGCTCGATACCGAACGTGGATATCATATCGTCAT

FIGURE 3D

AMENDED



1051

AAGAACGATATTCCAATGGATGGGTTCCGGCCGAGCATCCCGGATTCG
T T T T T T T

1101

CTCCCCGTGATTGGCCGGCAACCCGGACACCCGACGTAATCTATGCTTT
T A T T T T

1151

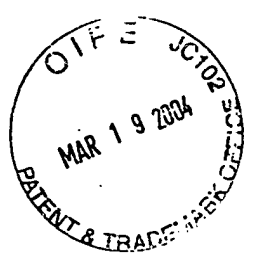
CGGCCACGGTCATCTCGGCATGACAGGGCGCCGATGACCCGCAACGCTCG
T T T T T A T T

1201

TCTCAGAGCTCCTCGCAGGCGAAAGACCTCAATCGACATTCGCCCTTC

FIGURE 3F

AMENDED



1251

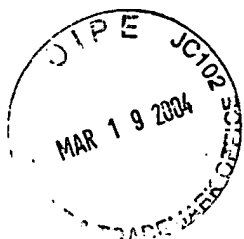
GCACCAAACCGCTTTGGTATTGGCAAATCCAAGCAAACGGGTCCGGCAAG

1301

TTAAGTGGGAATTCAAGCTTG

FIGURE 3G

AMENDED



1
AGATCTCCATGGCTGAGAACCAACAAAAAGTAGGCATCGCTGGAGCCGGA
G G T T T

51
ATCGTCGGCGTATGCACGGCGCTGATGCTTCAGCGCCGCGGATTCAAAGT
T T T T T A T T G

101
CACCTTGATTGACCCGAAACCCCTCCCTGGCGAAGGTGCATCGTTTGGGAATG
T A A A T T T C T C

151
CCGGATGCTTCAACGGCTCATCCGTGTCCTCCCTATGTCCATGCCGGGAAAC
T T T C T T A A

FIGURE 4A

AMENDED



201
TTGACGAGCGTGCCGAAGTGGCTCCTTGACCCGATGGGCGGTGTCAAT
T T A T A T A C

251
CCGGTTCAGCTATTTTCCAACCATCATGCCCTGGTTGATTCGCTTCTGT
T C T T C

301
TAGCCGGAAGACCAACAAGGTGAAGGAGCAGGCCGAAAGCACTCCGCAAT
T T A T G T C

351
CTCATCAAGTCCACGGTGCCCTCTGATCAAGTCATTGGCGGAGGAGGCTGA
T T C T

FIGURE 4B

AMENDED



401
TGCAGCCATCTGATCCGCCATGAAGTCACTGACCGTATATCGTGGAG
T C T T C C T G C
451
AAGCAGACTTCGCCAAGGACCGCGGAGGTTGGAACTGCGGCGTCTCAAC
T T T
501
GGTGTTCCGACGCAGATCCTCAGCGCCGATGCGTTGCGGGATTTCGATCC
T T A T A T
551
GAAC TTGTCGCATGCGTTTACCAAGGGCATTCTTATAGAAGAACGGTC
T T C C A C C

FIGURE 4C

AMENDED



601
ACACGATTAATCCGCAAGGCTCGTGACCCCTCTTGTTTCGGCGTTTATC
C C C A T T T C

651
GCGAACGGTGGCGAATTGTATCTGCGCGTGTGTCATCGGCTTGAGACTGA
T A G C G T T A C

701
AGGTAGGCGCTTAAAGGCATTACAACACGACGCGTCTGCGCGTTG
C T T C G T C C C T T T

751
ATGCAGCGGTTGTCGACGCGCGGCGACACTCGAAATCACTTGCTAATTCG
T T T T C G T C C

FIGURE 4D
AMENDED



801
CTAGGCGATGACATCCCGCTCGATACCGAACGTGGATATCATATCGTCAT
T T AT G C C G

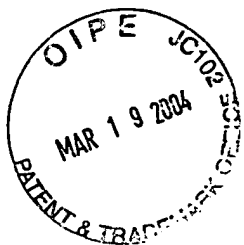
851
CGCGAATCCGGAAGCCGCTCCACGCATTCCGACGACCGATGCGTCAGGAA
C C A T T A T T T

901
AATTCATCGCGACACCTATGGAAATGGGGCTTCGCGTGGCGGTACGGTT
G T T G T T T A C

951
GAGTTCGCTGGGCTCACAGCCGCTCCTAACTGGAAACGTGCGCATGTGCT
T T T G T C T

FIGURE 4E

AMENDED



1001
CTATACGCACGCTCGAAACTTCTTCCAGCCCTCGCGCCTGCGAGTTCTG
C T T GT G T T C
1051
AAGAACGATATTCCAAATGGATGGGTTCCGGCCGAGCATCCCGGATTCTG
T C G T T A A C
1101
CTCCCCGTGATTGGCCGGGCAACCCGGACACCCGACGTAATCTATGCTTT
T A T T T T T A T C
1151
CGGCCACGGTCATCTCGGCATGACAGGGGCGCCGATGACCGCAACGCTCG
T C T T T A C

FIGURE 4F

AMENDED



Title: Glyphosate Tolerant Plants
Inventors: Gerard Francis Barry et al.
Serial No.: 09/612,404
Docket No.: 11914.0140.NPUS00

1201

TCTCAGAGCTCCTCGCAGGCGAAAGACCTCAATCGACATTTGCGCCCTTC
T T T G T C T A

1251

GCACCAACCGGTTTGGTATTGGCAAATCCAAGCAAACGGGTCCGGCAAG
T C T G T T TC

1301

TTAAGTGGGAATTCAAGCTTG
C

FIGURE 4G

AMENDED

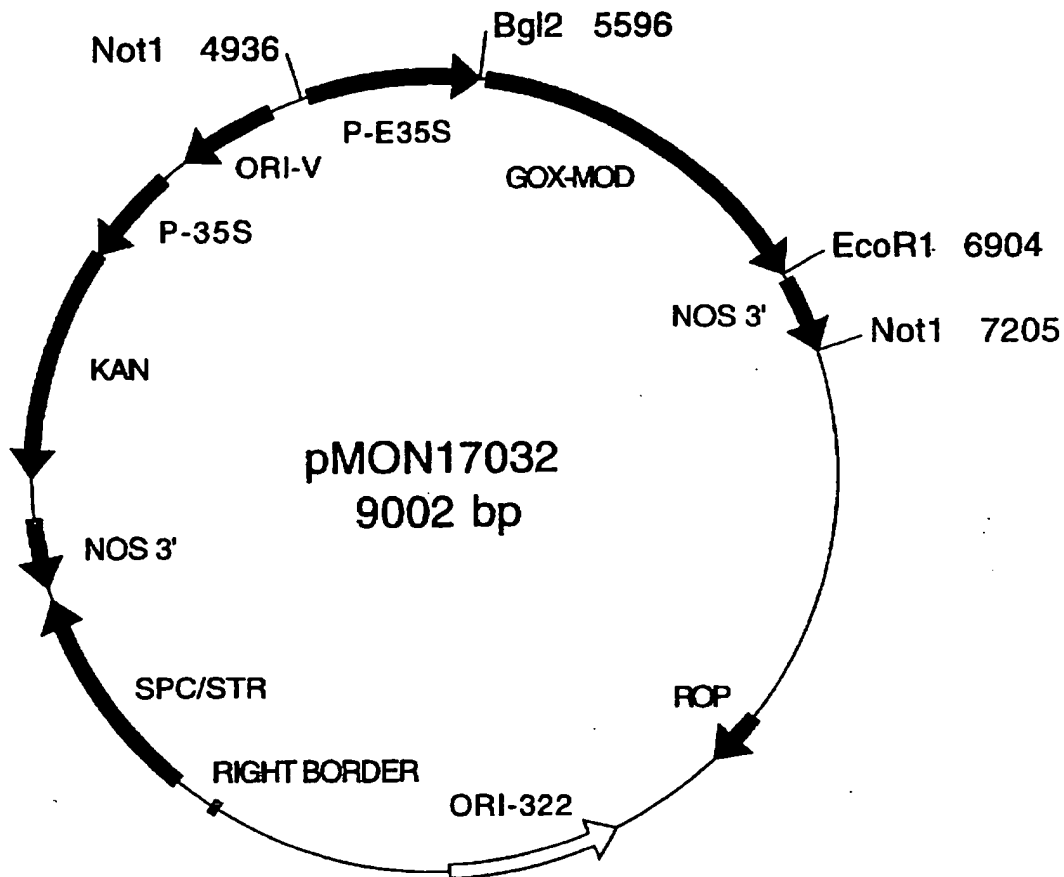
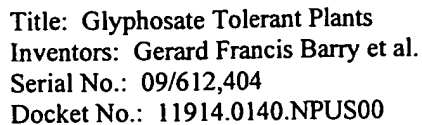


Figure 5

AMENDED



MetAlaSerSerMetLeuSerSerAlaThrMetValAlaSerPro

GCTCAGGCCACTATGGTCGCTCCTTTCAACGGACTTAAGTCCTCCGCTGCCCTTC

CGAGTCCGGTGATACCAGCGAGGAAAGTTGCCCTGAATTTCAGGAGCGGACGGAAG

57 - - - + - - - - - + - - - - - + - - - - - + - - - - - + - - - - - + 110

AlaGlnAlaThrMetValAlaProPheAsnGlyLeuLysSerAlaAlaPhe

FIGURE 6A
AMENDED



111 CCAGCCACCCGCAAGGCTAACACGACATTACTTCCATCACAAGCAACGGCGGA 164
GGTCGGTGGCGGTTCCGATTGTTGCTGTAATGAAGGTAGTGTTCGTTGCCCGCCT
ProAlaThrArgLysAlaAsnAsnAspIleThrSerIleThrSerAsnGlyGly
165 AGAGTTAACTGCATGCAGGTGTGGCCTCCGATTGGAAAGAAGAGTTTGAGACT 218
TCTCAATTGACGTACGTCCACACCGGAGGCTAACCTTTCTTCTTCAAACTCTGA
ArgValAsnCysMetGlnValTrpProProIleGlyLysLysLysPheGluThr
219 CTCCTTACCTTCCCTGACCTTACCGATTCCGGTGGTCCGCTCAACTGCATGCAG 272
GAGAGAAATGGAAGGACTGGAATGGCTAAGGCCACCGCAGTGTGACGTACGTC
LeuSerTyrLeuProAspLeuThrAspSerGlyGlyArgValAsnCysMetGln

FIGURE 6B

AMENDED



Title: Glyphosate Tolerant Plants
Inventors: Gerard Francis Barry et al.
Serial No.: 09/612,404
Docket No.: 11914.0140.NPUS00

N
C
O
I
GCCATGG
273 -----+ 279
CGGTACC
AlaMet

FIGURE 6C
AMENDED

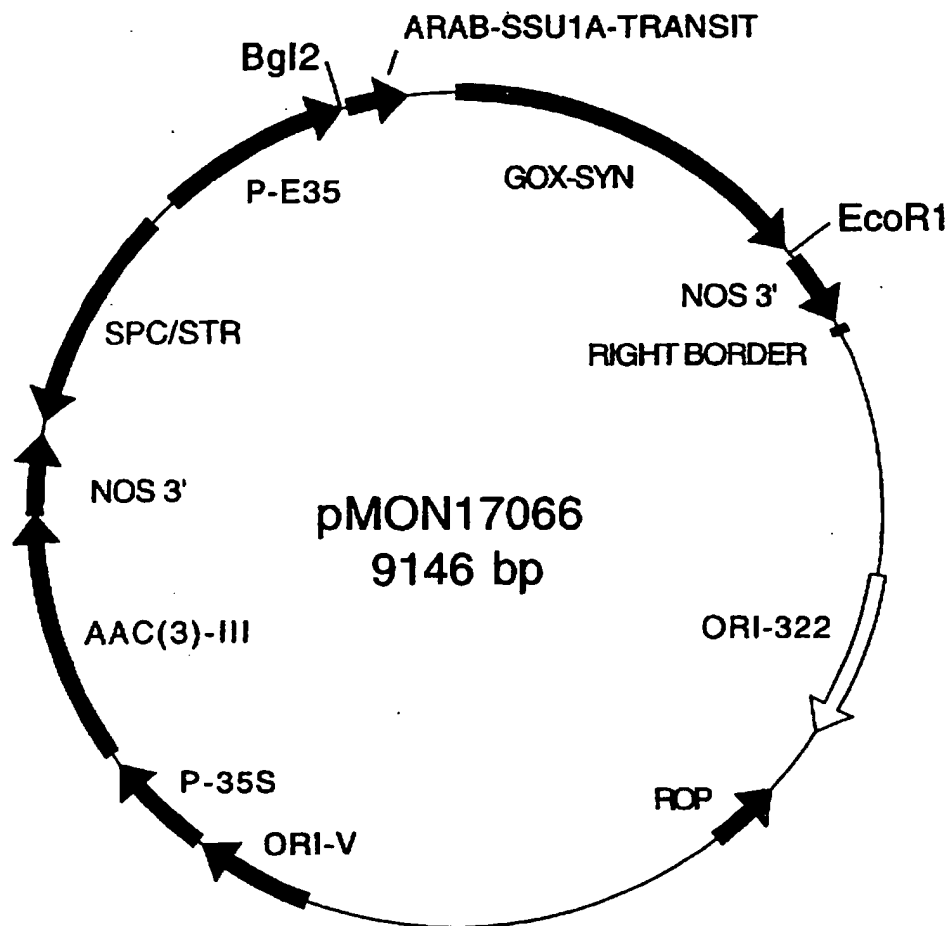
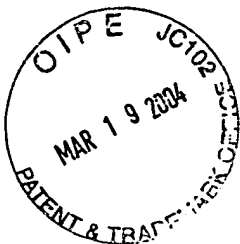


Figure 7

AMENDED

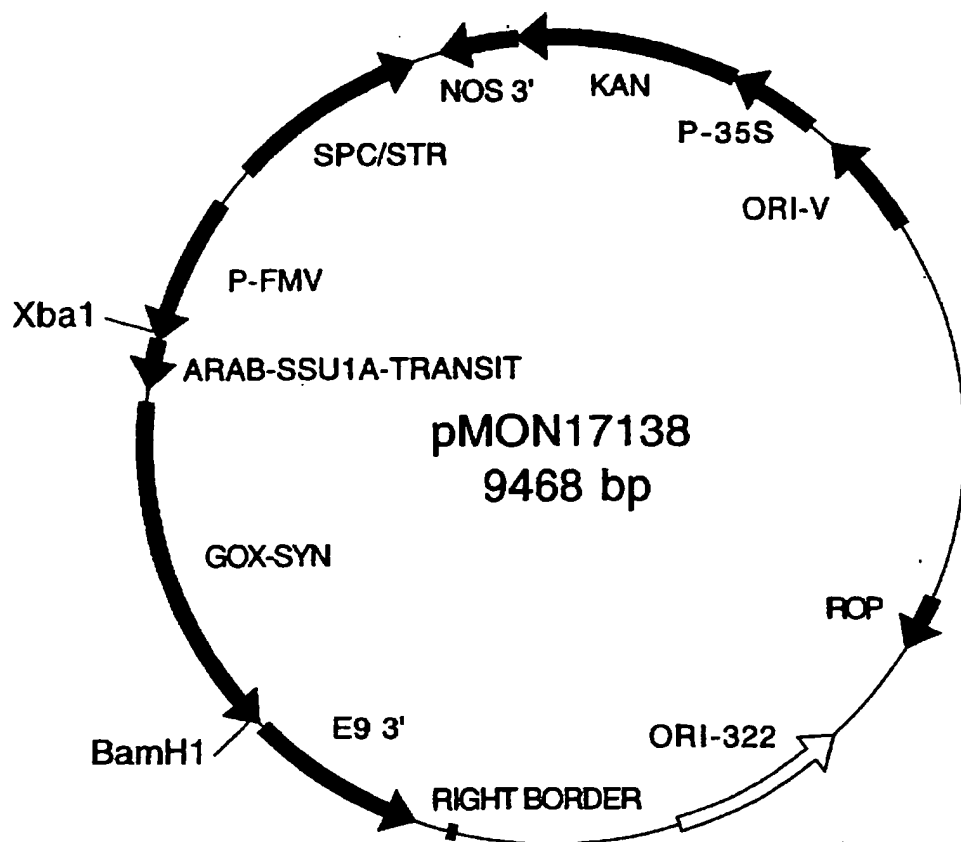
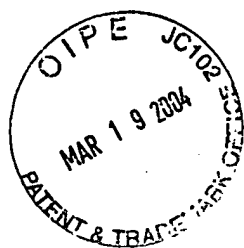


Figure 8

AMENDED



B
g
1
I
I
I
1
56
AGATCTATCGATAAGCTTGATGTAATTGGAGGAAGATCAAAATTTTCAATCCCCAT
TCTAGATAGCTATTTCGAACTACATTAACCTCCTTCTAGTTTAAAGTTAGGGTA
57
TCTTCGATTGCTTCAATTGAAGTTTCTCCGATGGCGCAAGTTAGCAGAATCTGC
110
AGAAAGCTAACGAAGTTAACTTCAAAGAGGCTACCGGTTCAATCGTCTTAGACG
MetAlaGlnValSerArgIleCys
111
AATGGTGTGCAGAACCCATCTCTTATCTCCAATCTCTCGAAATCCAGTCAACGC
164
TTACCACACGTCTTGGGTAGAGAAATAGAGGTTAGAGAGCTTTAGGTCAGTTGCCG
AsnGlyValGlnAsnProSerLeuIleSerAsnLeuSerLysSerSerGlnArg

FIGURE 9A

AMENDED



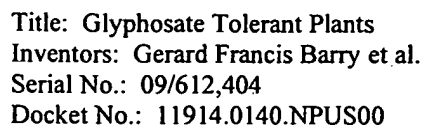
```

165  AAATCTCCCTTATCGGTTTCTCTGAAGACGCAGCAGCATCCACGAGCTTATCCG      218
      -----+-----+-----+-----+-----+-----+-----
      TTTAGAGGGAATAGCCAAAGAGACTTCTGCGTCGTCGTAGGTGCTCGAATAGGC
      LysSerProLeuSerValSerLeuLysThrGlnGlnHisProArgAlaTyrPro
      ATTTCTGTCGTCGTGGGATTGAAGAAGAGTGGGATGACGTTAATTGGCTCTGAG      272
      -----+-----+-----+-----+-----+-----+-----
      TAAAGCAGCAGCACCCCTAACTTCTTCTCACCCCTACTGCAATTAAACCGAGACTC
      IleSerSerSerTrpGlyLeuLysLysSerGlyMetThrLeuIleGlySerGlu

```

FIGURE 9B

AMENDED



CTTCGTCCTCTTAAGGTCA GTCTTCTGTTCACGGCGTGCATGC
 -----+-----+-----+-----+-----+-----
 GAAGCAGGAGAA TTCAGTACAGAAGACAAAGGTGCCGCACGTACG

LeuArgProLeuLysValMetSerSerValSerThrAlaCysMet

AMENDED

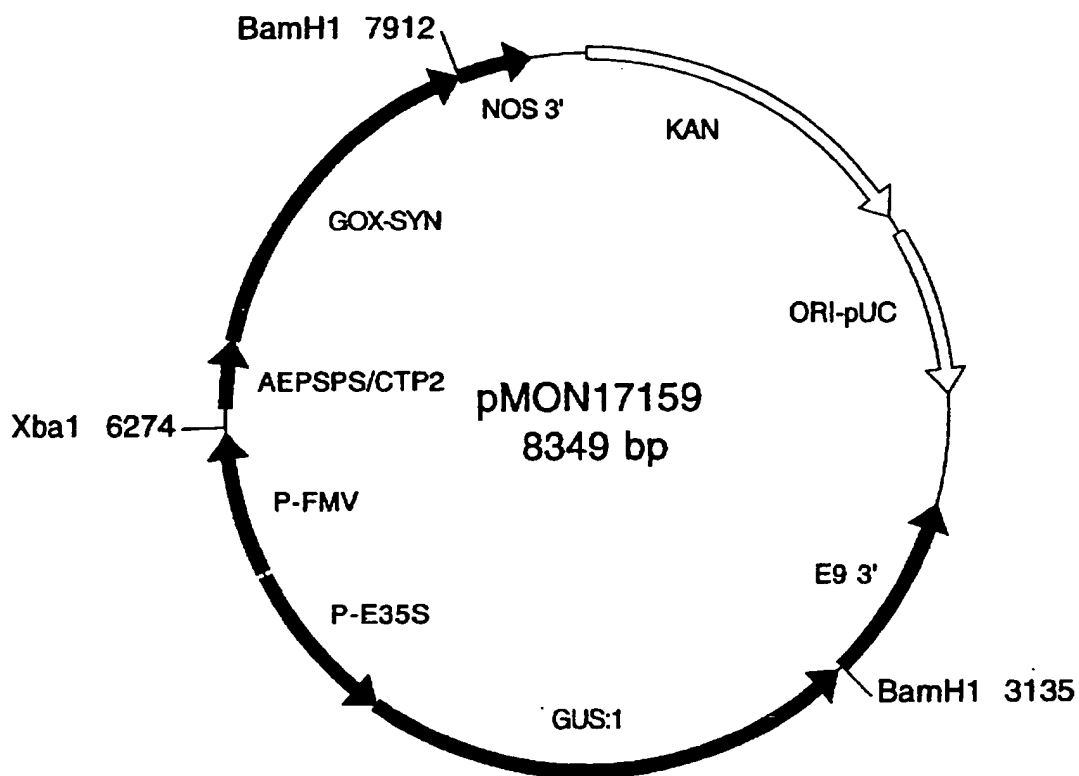
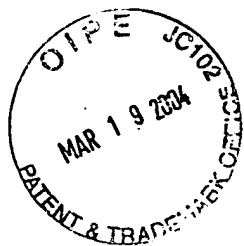


Figure 10

AMENDED

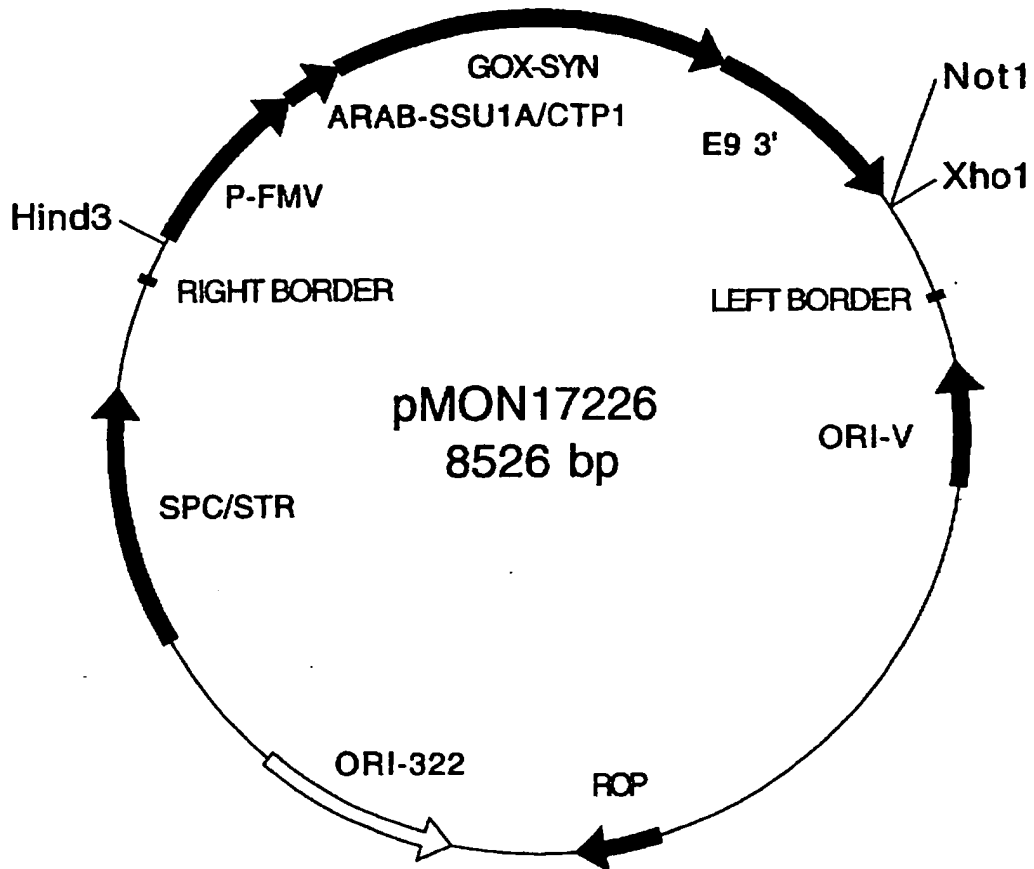
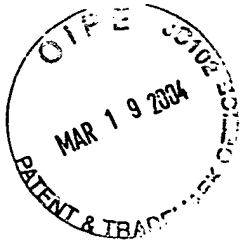


Figure 11

AMENDED

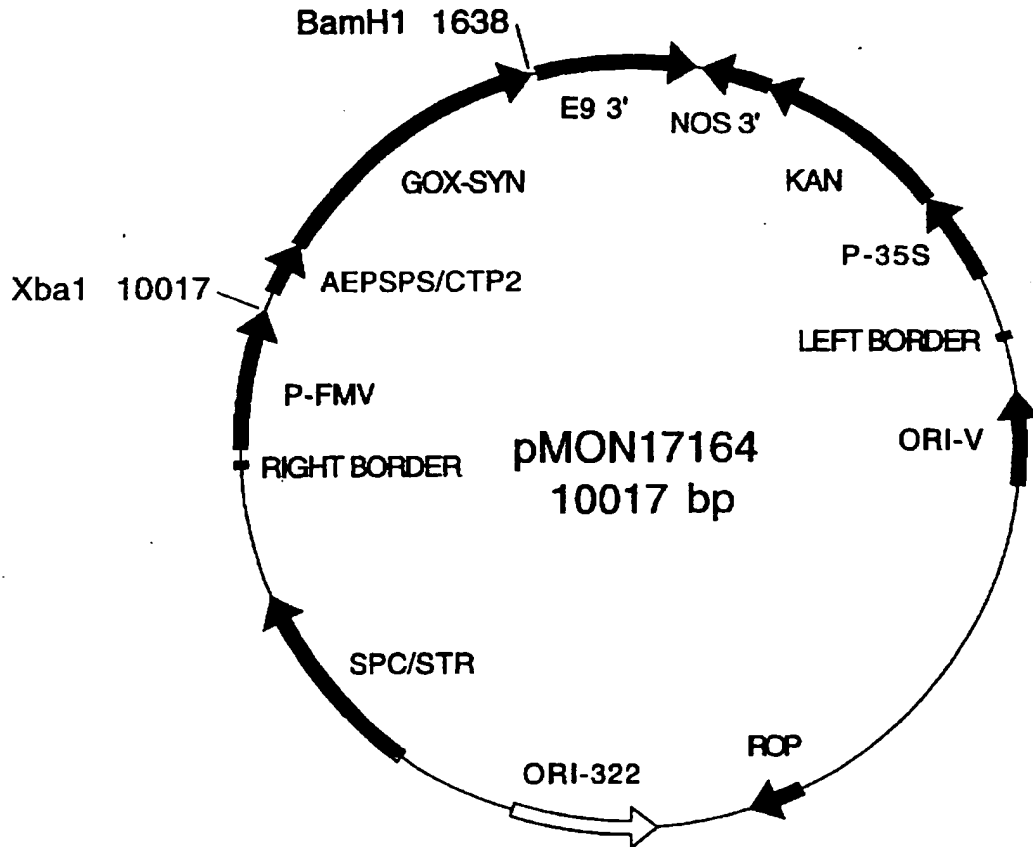


Figure 12

AMENDED

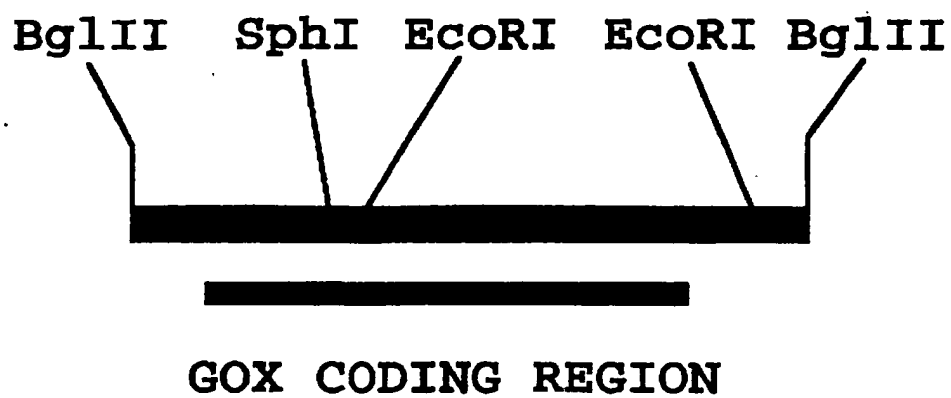
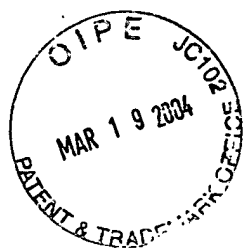


Figure 13

AMENDED